Project Structure:-

* Client
  + node\_modules
  + public
    - fonts
    - img
  + src
    - assets
    - containers
    - router
      * index.js
    - shared
    - views
      * charts
      * dashboard
      * pages
        + ChartComponet

BarCharts.vue

PieCharts.vue

* + - * + Announcement.vue
        + DownloadReports.vue
        + Login.vue
        + Register.vue
        + ReportAnalysis.vue
        + ReportHistory.vue
        + ServerInformation.vue
        + UserManagement.vue
      * Dashboard.vue
      * Profile.vue
    - App.vue
    - main.js

View>

Dashboard.vue

Displays all the stats of the user. Like the No of Upload file, No of Dashboard created.

Profile.vue

Displays the profile of the user. Helps to change password. Also the user could deactivate/delete the user account.

View>Pages

Announcement.vue

Displays any announcement given by the user.

Login.vue

An entry level to User to access the web application

Register.vue

The initial step before login. This would help the user to generate login credentials

ReportAnalysis.vue

The user could upload a file (i.e spss, csv, excel) and view all cleaned data followed by creating a dashboard.

View>Pages>ChartComponent>

BarCharts.vue

Custom Bar Components.

PieCharts.vue

Custom Pie Components.